RAW SEQUENCE LISTING

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Application Serial Number: 091889, 491A
Source: 17706
Date Processed by STIC: 3/1/05

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IFW16

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PATENT APPLICATION: US/09/889,491A TIME: 16:19:11

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	gaccagggaa ttaatggggg a	agacagcgaa				30
	<210> SEQ ID NO: 25					
	<211> LENGTH: 2400					
	<212> TYPE: DNA	_				
	<213> ORGANISM: Homo sa	apiens				
	<400> SEQUENCE: 25					
	cttccttaca ccttatacaa			_		60
	taaaaccata aaaaccctag	-				120
	caaggacttc atgtctaaaa	_		_		180
	gatctaatta aactaaagag	_	-	_		240
	caacctacaa aatgggagaa	_			_	300
	agaatctaca atgaactcaa		•			360
	tgggcaaagg acttgaacag					420
	atgaaaaaat gctcaccatc					480 540
	taccatctca caccagttag		_			600
	agaggatgtg gagaaatagg					660
	ccattgtgga agtcagtgtg g	-				720
	acatgcacag ctatgtttat					780
	aaatgtccaa caatgataga					840
	tatgcagcca taaaaaatga					900
	accatcattc tcagtaaact					960
	ataggtggga attgaacaat	_				1020
	ggactgttgt ggggtggggg	-				1080
	tagatgatga gttagtgggt					1140
	cctgcacaca atgtgcacat					1200
	agaaaaaaag aaaaaaaatg					1260
	tggaggaaga ataaaatgac					1320
	tttataaatt aaaaaattag					1380
	atgaatcatt tcaaaaacaa	_				1440
	taggaaaaaa attaaatatg		-	_	-	1500
	tcagctgacc tcacatgcac	-	-			1560
	atttacaaaa caaaatataa					1620
	tttatactca gcatcatgtt	_				1680

Input Set : A:\46865687.app

Output Set: N:\CRF4\03012005\1889491A.raw

							1740
	atcaacttta						1740
	aaatattgat						1800
	ctaaactaat	-	_				1860
	aaacttgtgt	_	_	_	_		1920
	aatccagtat						1980
	aattaaattc	_		_	-		2040
	gagcctgtgt						2100
	gacatcacct						2160
	gcaagagcaa						2220
	ctgccttgag						2280
	ttcattatca	_	_			_	2340
325	tcatttaaat	gatgttattg	cattgtacat	ggtttaataa	ttatttatca	ttaaactggc	2400
328	<210> SEQ I	D NO: 26					
329	<211> LENGT	H: 7734					
330	<212> TYPE:	DNA					
331	<213> ORGAN	IISM: Homo s	sapiens				
333	<400> SEQUE	ENCE: 26					
334	ccagtgagaa	agctcatcac	ttggtctcct	ttaaggccag	ttggctgcct	aacaattttt	60
336	taaataagag	gagccagtat	taaatttttg	ttcaaagagc	acacttgatg	catgagacag	120
338	ggcccatatc	tgtatttttc	tctactgtat	ttccagccta	gagttgacaa	acagtagatg	180
340	ctcagtacat	ttgttggcta	gatagataac	ttgatggatg	gctggctggc	tggctggctg	240
342	gctggatgga	tggatggatg	ggagaattat	gaaatcatga	agctccttct	ggccctgaca	300
	ggcatggtca						360
	ccatggcttc						420
348	atgtttaaaa	actqqcaatc	atatcactgt	ctcatatttc	tgttatcact	tctgggagtt	480
	tcttcaaata				_		540
	aagtgtcttt						600
	ttgacaagat						660
	ttcaatattt						720
	accaaagcaa						780
	caactgcctc						840
	attggtaagg						900
	tttcttctgt						960
	cctgcttcat						1020
	acaaagttgt						1080
	tctcagacat						1140
	cagaaataga						1200
	tcccaaaaga						1260
	ggaatccagt						1320
	aagtgtagga						1380
	tcagaggctg						1440
	ttggctggaa						1500
	ggaagatttc						1560
	taagggtgaa						1620
	aagctaagta						1680
	atagtgaact						1740
	catcttccaa						1800
	acaaccgcca						1860
	acggtcttct	_					1920
220	acygettett	cccigagact	cccccaaya	ccccycaca	garaaccat	ccccaggcc	1720

Input Set : A:\46865687.app

Output Set: N:\CRF4\03012005\1889491A.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:27; N Pos. 562,640,2681,2781,4413,4420,4593,4841,5232,5240,6173,6247

Seq#:27; N Pos. 6506,6730,8415,10341,10709,10772

VERIFICATION SUMMARY

DATE: 03/01/2005 TIME: 16:19:12

PATENT APPLICATION: US/09/889,491A

Input Set : A:\46865687.app Output Set: N:\CRF4\03012005\I889491A.raw

 $L\!:\!725$ M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:27 after pos.:540

M:341 Repeated in SeqNo=27